Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH SPEED COMMUNICATION FOR MEASUREMENT WHILE DRILLING, the specification of which

(check	х	is attached hereto.	<u> </u>
one)		was filed on and (if applicable) was amended on:	as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, '1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, '119 of any foreign application(s) for patent or inventor=s certificate listed below and have also identified below any foreign application for patent or inventor=s certificate having filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed	
Combination of the Company of the Co	YES	NO
Grand Comberts (1997) 1997 (1998) 1997 (1997) 1997 (1997)	YES	NO I
The state of the s	YES	NO
And the second sections of the second sections of	YES	NO
	YES	NO.
	YES	NO

I hereby claim the benefit under Title 35, United States Code, '120 of any United States Application(s) listed below and, insofur as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, '1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



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Page 1 of 2

I hereby claim the benefit below:	t under Ti	tle 35, United States Code, 11	19(e) of any United States p	rovisional application(s) listed
PROVISIONAL APPLIE	CATION N	NUMBER	FI	ILING DATE
		•		
				
				······································
POWER OF ATTORNE substitution, association, Office connected herewit	and revoca	med inventor, I hereby appoint ation, to prosecute this application	the following attorneys, and ion and to transact all busin	d/or agents with full power of ess in the Patent and Trademark
Stephen A. Littlefield	-	Registration No. 27,923		
Matt W. Carson	-	Registration No. 33,662		•
J. Albert Riddle	-	Registration No. 33,445		
Brian Welborn	-	Registration No 39,065		
Customer No. 23413				
ADDRESS ALL CORRESP	ONDENCE	TO:	DIRECT ALL TELEPHON	E CALLS TO:
CANTOR COLBURN I 55 Griffin Road South Bloomfield, CT 06002, I			Keith J. Murphy Telephone (860) 286-29 Facsimile (860) 286-011	

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

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		1500,20000	
Am Fuchsbau 31, 29331 Lachendorf, Germany		Germany	
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Same as residence			

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Page 2 of 2

Combined Declaration for Patent Application and Power of Attorney

As a below named investor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH SPEED COMMUNICATION FOR MEASUREMENT WHILE DRILLING, the specification of which

(check one)	X is attached hereto.		
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Prior Foreign	Priority Claimed			
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Cimbo Musel			YES	NO
		Com Manual Programs (1997)	YES	NO
			YES	NO
			YES	NO
		Chair Month (Calland)	YES	NO

I hereby claim the benefit under Title 35. United States Code, ' 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, ' 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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OWER OF ATTORNE	Y: As a nar and revoca	ned inventor, I hereby appoint the followin	g attorneys, and/or agents with
OWER OF ATTORNE ubstitution, association, office connected herewite tephon A. Littlefield	and levocs	mon, to prosecute this application and to tr	g attorneys, and/or agents wit ansact all business in the Pate
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CANTOR COLBURN LLP 55 Griffin Road South Bloomfield, CT 06002, USA DIRECT ALL TELEPHONE CALLS TO:

Keith J. Murphy Telephone (860) 286-2929 Facsimile (860) 286-0115

I hereby further declare that all statements made herem of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

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